Claims

1. Child buggy comprising buggy frame (100), a carrier (102) for a child and at least three wheels (10, 101), at least one wheel of which is a wheel (10) with suspension, wherein the at least one wheel (10) with suspension comprises:
   - a wheel frame (11),
   - a wheel element (12) able to turn about a horizontal wheel axle (13),
   - a suspension (14) and
   - an arm (15);

   wherein the arm (15), on the one hand, is attached to the wheel frame (11) such that it can pivot about a horizontal arm axis (17) and, on the other hand, supports the wheel axle (13) some distance away from the arm axis (17);
   wherein the suspension (14), on the one hand, engages on the arm (15) at an arm engagement point (18) and, on the other hand, engages on the wheel frame (11) at a frame engagement point (18); and
   wherein the arm engagement point (18) and frame engagement point (19) define a straight suspension axis (20) running through these engagement points,
   characterised in that
   the wheel (10) with suspension has an adjustment mechanism (30) that is equipped for setting the distance (D, D_1, D_2) from the axis of the suspension (20) to the axis of the arm (17) by moving the arm engagement point (18) and/or the frame engagement point (19) along an adjustment track (31).

2. Child buggy according to Claim 1, characterised in that the wheel with suspension is a swivel wheel (10) and wherein the wheel frame defines a vertical swivel axis (16) about which the wheel frame (11) can be swivelled with respect to the buggy frame (100).

3. Child buggy according to one of the preceding claims, characterised in that the adjustment track (31) is in the shape of an arc sector, the concave side of which faces the suspension (14).

4. Child buggy according to Claim 3, characterised in that the frame engagement point

(19) can be moved along the arc-shaped adjustment track (31), wherein the arm engagement point (18) is fixed with respect to the arm (15) and wherein, when the suspension (14) is in the extended position, the arm engagement point (18) defines the mid point of the arc-sector-shaped adjustment track (31).

5. Child buggy according to Claim 4, characterised in that the arm engagement point (15) is provided at the wheel axle (13).

6. Child buggy according to Claim 3, characterised in that the arm engagement point (18) can be moved along the arc-shaped adjustment track, wherein the frame engagement point (19) is fixed and wherein, when the suspension (14) is in the extended position, the frame engagement point (19) defines the mid point of the arc-sector-shaped adjustment track.

7. Child buggy according to one of the preceding claims, characterised in that the adjustment track has an adjustment range such that the axis of the suspension (20) can be set to intersect the axis of the arm (17).

8. Child buggy according to one of the preceding claims, characterised in that this furthermore comprises locking means (32) for locking the suspension with respect to the adjustment track (31).

9. Child buggy according to one of the preceding claims, characterised in that the adjustment track has toothing (32) facing the suspension and wherein each depression (33) between the teeth of the toothing defines an arm/frame engagement point (18, 19) and wherein the suspension (14) has an engagement part (34) for engaging in the respective depressions (33) between the teeth.

10. Child buggy according to Claim 9, characterised in that the suspension (14) is provided with a pin (35) at the adjustment track (31) and that a retaining bracket (36) extends parallel to the adjustment track, which retaining bracket runs along the side of the pin facing away from the toothing (32) so as to keep the pin (35) retained in the adjustment track.

11. Wheel with suspension, such as for a child buggy (100), wherein the wheel with suspension comprises:
    - a wheel frame (11),
    - a wheel element (12) able to turn about a horizontal wheel axle (13),
    - a suspension (14) and
    - an arm (15);

    wherein the arm (15), on the one hand, is attached to the wheel frame (11) such that it can pivot about a horizontal arm axis (17) and, on the other hand, supports the wheel axle (13) some distance away from the arm axis (17);
    wherein the suspension (14), on the one hand, engages on the arm (15) at an arm engagement point (18) and, on the other hand, engages on the wheel frame (11) at a frame engagement point (18); and
    wherein the arm engagement point (18) and frame engagement point (19) define a straight suspension axis (20) running through these engagement points,
    characterised in that
    the wheel (10) with suspension has an adjustment mechanism (30) that is equipped for setting the distance (D, D_1, D_2) from the axis of the suspension (20) to the axis of the arm (17) by moving the arm engagement point (18) and/or the frame engagement point (19) along an adjustment track (31).

12. Wheel with suspension according to Claim 11, in combination with the characterising clause of one or more of Claims 3 - 10.

13. Swivel wheel (10) with suspension, comprising:
    - a wheel frame (11),
    - a wheel element (12) able to turn about a horizontal wheel axle (13),
    - a suspension (14) and
    - an arm (15);

    wherein the wheel frame (11) defines a vertical swivel axis (16) about which the wheel frame (11) can be swivelled with respect to a further construction to which the swivel wheel (10) can be attached;
    wherein the arm (15), on the one hand, is attached to the wheel frame (11) such that it

can pivot about a horizontal arm axis (17) and, on the other hand, supports the wheel axle (13) some distance away from both the swivel axis (16) and the arm axis (17); wherein the suspension (14), on the one hand, engages on the arm (15) at an arm engagement point (18) and, on the other hand, engages on the wheel frame (11) at a frame engagement point (18); and

wherein the arm engagement point (18) and frame engagement point (19) define a straight suspension axis (20) running through these engagement points, characterised in that

the swivel wheel (10) has an adjustment mechanism (30) that is equipped for setting the distance (D, D_1, D_2) from the axis of the suspension (20) to the axis of the arm (17) by moving the arm engagement point (18) and/or the frame engagement point (19) along an adjustment track (31).

14. Swivel wheel with suspension according to Claim 13 in combination with the characterising clause of one or more of Claims 3 - 10.